

Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 24, 2019 1200 – March 25, 2019 0400

- The US Environmental Protection Agency (EPA) continues to participate in Unified Command with Texas Commission on Environmental Quality (TCEQ), Harris County Pollution Control Services, and ITC.
- As of March 25, ITC completed the pumping of Tank 80-15 (Py Gas). ITC continues pumping the residual product/water from Tank 80-7 (Py Gas), as well as the initiation of pumping of Tank 80-10 (Py Gas) and 80-14 (Py Gas).
- ITC continued foaming of the secondary containment and tanks to prevent reignition and reduce emissions continues. A two-foot layer of foam (and one-inch layer of liquid) is being maintained.
- On March 25, 2019, ITC reported one minor exposure / injury of their worker. While pumping recovered liquids from the vacuum truck / frac tank / tank, a gasket failed, and the worker was sprayed with recovered liquid. The worker was taken to the standby ambulance, and the decision was made to transport the worker to the hospital for observation. There were no visible symptoms or injuries.
- Unified Command developed, reviewed, and approved the Incident Action Plan (#3) for the next operational period.
- Several entities including Harris County, TCEQ, EPA, the 6th Civil Support Team, and ITC continue to conduct air monitoring around the tank farm, in adjoining industrial areas, and communities downwind from the facility.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft was unable to collect chemical information on March 24, 2019, due to cloud cover.
- EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on March 24, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the TCEQ short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs for toluene and xylene. The TAGA air sampling results found exceedances of the short-term AMCV for benzene (0.18 ppm). These exceedances of the short-term AMCV for benzene were north of Buffalo Bayou and northwest of the ITC site, and have been shared with unified command and local officials.
- EPA conducted handheld air monitoring from March 24, 2019 (12:00 pm) to March 25, 2019 (4:00 am) at 47 locations. No results above the detection limit have been observed.
- ITC continued air monitoring from on March 24; there were 1,864 VOC readings and 1,539 benzene readings. There continues to be readings above the action levels for benzene close to the tank farm on Tidal Road, and by Dock 4 on Buffalo Bayou. There were a few benzene detections over 1.0 ppm in the community downwind (Channelview area) but none were sustained for any period. Very low readings of butadiene are beginning to be recorded near the work area near the tank farm.
- TCEQ continued handheld air monitoring between 2:00 pm and 10:00 pm on March 24 (14 readings). No significant readings were detected.

- The United States Coast Guard (USCG) Captain of the Port opened the San Jacinto River for a brief period to allow vessel traffic through the channel on March 24, 2019 between 5:00 pm and 7:00 pm.
- On March 24, 2019, USCG conducting recovery operations on a 60 x 60 feet pocket of material discovered in the Peggy Lake area.
- On March 24, 2019, ITC continues recovery operations at Tucker Bayou. Nine 130 barrels (bbl) and two 70 bbl vacuum trucks are operational. From 7:00 pm to 11:00 pm on March 24, 2019, total of 1,310 bbl of oil/water mix was offloaded into Tank 100-28.
- ITC reported the following tanks status as of March 25, 2019:

Tank #		Original Volume	Updated Volume	Flow rate	Transfer Method	Status	Notes
80 - 1	Base Oil	48,713 bbl	4,522 bbl			Standby	
80 - 2	Gasoline Blendstock	38,451 bbl	5,437 bbl			Standby	
80 - 3	Gasoline Blendstock	33,200 bbl	5,442 bbl			Standby	
80 - 4	Base Oil	34,808 bbl	7,393 bbl			Standby	
80 - 5	Xylenes	35,502 bbl	4,529 bbl			Standby	
80 - 6	Gasoline Blendstock	48,147 bbl	n/a			Standby	
80 - 7	Py Gas	42,680 bbl	1,262 bbl	1200 bbl/hr	Submersible pump	Active	
80 - 8	Naptha	69,482 bbl	6-0-0 / 9,072 bbl			Standby	
80 - 9	EMPTY	Empty	Empty			Standby	
80 - 10	Py Gas	14,294 bbl	12,922 bbl	500	Inline System	Standby	Transfer stopped at 0240 for pump replacement
80 - 11	Base Oil	51,741 bbl	51,651 bbl			Standby	
80 - 12	EMPTY	Empty	Empty			Complete	
80 - 13	Toluene	13,854 bbl	13,854 bbl			Standby	Pressure testing 70 line at 60psi N2 for potential use
80 - 14	Py Gas	13,837 bbl	2,521 bbl	862 bbl/hr	Inline System	Standby	Transfer stopped at 2209 Pump shut off at 2211
80 - 15	Py Gas	9,354 bbl	Empty			Complete	